

**Commonwealth of Kentucky
Environmental and Public Protection Cabinet
Department for Environmental Protection
Division for Air Quality
803 Schenkel Lane
Frankfort, Kentucky 40601
(502) 573-3382**

AIR QUALITY PERMIT
Issued under 401 KAR 52:030

Final

Permittee Name: Schwan's Global Supply Chain, Inc.
Mailing Address: 115 West College Drive, Marshall, Minnesota
56258-1796

Source Name: Schwan's Global Supply Chain, Inc.
Mailing Address: 7605 Empire Drive, Florence, Kentucky 41042


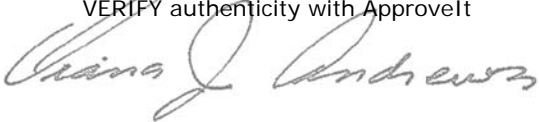
Source Location: 7605 Empire Drive, Florence, Kentucky 41042

Permit Number: F-05-004
Source A. I. #: 241
Activity I.D. #: APE20050001
Review Type: Conditional Major/Synthetic Minor/Renewal/
Construction
Source I.D. #: 21-015-00120

Regional Office: Florence Regional Office
8020 Veterans Memorial Drive, Suite #110
Florence, KY 41042
(859) 525-4923

County: Boone

Application
Complete Date: March 10, 2005
Issuance Date: February 3, 2006
Expiration Date: February 3, 2011

E-Signed by Diana Andrews
VERIFY authenticity with ApproveIt 


**John S. Lyons, Director
Division for Air Quality**

TABLE OF CONTENTS

SECTION	ISSUANCE	PAGE
A. PERMIT AUTHORIZATION	Renewal	2
B. EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS	Renewal	3
C. INSIGNIFICANT ACTIVITIES	Renewal	11
D. SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS	Renewal	12
E. SOURCE CONTROL EQUIPMENT REQUIREMENTS	Renewal	15
F. MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS	Renewal	16
G. GENERAL PROVISIONS	Renewal	19
H. ALTERNATE OPERATING SCENARIOS	Renewal	25
I. COMPLIANCE SCHEDULE	Renewal	25

Rev #	Permit type	Log # or Activity ID	Complete Date	Issuance Date	Summary of Action
----	Initial Issuance	G405		8-11-00	
----	Renewal	APE20050001	03-10-05	2/3/06	Permit Renewal and process line with controls

SECTION A - PERMIT AUTHORIZATION

Pursuant to a duly submitted application the Kentucky Division for Air Quality hereby authorizes the operation of the equipment described herein in accordance with the terms and conditions of this permit. This permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, or modify any affected facilities without first having submitted a complete application and received a permit for the planned activity from the permitting authority, except as provided in this permit or in 401 KAR 52:030, Federally-enforceable permits for non-major sources.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by this Cabinet or any other federal, state, or local agency.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

Emission Unit 01 (B3) - Natural Gas Fired Indirect Heat Exchanger

Description:

Cleaver Brooks Boiler (Boiler #3)

Maximum continuous rating: 12.5 mmBtu/hour

Construction commenced: 1991

APPLICABLE REGULATIONS:

401 KAR 59:015. *New Indirect Heat Exchangers*, applicable to an emissions unit with a capacity of less than 250 mmBtu/hour which commenced on or after April 9, 1972.

401 KAR 60:005, incorporating by reference Regulation 40 CFR 60, Subpart Dc, Standards of performance for small industrial-commercial-institutional steam generating units, for units less than or equal to 100 mmBtu/hour but greater than or equal to 10 mmBtu/hour commenced after June 9, 1989.

1. Operating Limitations:

None

2. Emission Limitations:

- a) Pursuant to 401 KAR 59:015, Section 4(1)(c), particulate emissions shall not exceed 0.484 lb/mmBtu based on a three-hour-average.
- b) Pursuant to 401 KAR 59:015, Section 5(1)(c), the sulfur dioxide emissions shall not exceed 2.33 lb/mmBtu based on a twenty-four-hour average.
- c) Pursuant to 401 KAR 59:015, Section 4(2), emissions shall not exceed 20% opacity based on a six minute average, except that a maximum of 40% opacity based on a six minute average, shall be permissible for not more than 6 consecutive minutes in any consecutive 60 minutes during cleaning the fire-box or blowing soot.
- d) While burning natural gas, this unit is considered to be in compliance with PM, SO₂ and opacity standard.

3. Testing Requirements:

None

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

4. Specific Monitoring Requirements:

The permittee shall monitor the natural gas usage rates on a daily basis.

5. Specific Recordkeeping Requirements:

Records of the amount of natural gas burned shall be maintained on a daily basis.

6. Specific Reporting Requirements:

See Section F.

7. Specific Control Equipment Operating Conditions:

None

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**Emission Unit 02 (M1 – M10) – Meincke Process Oven – Pizza Cooking****Description:**

Natural gas fired unit

Oven Rated Capacity: 5 mmBtu/hr

Process Rate: 8850 lbs/hr

Construction Commenced: 1995

APPLICABLE REGULATIONS401 KAR 52:030, *Federally-Enforceable Permits for Non-major Sources*.**1. Operating Limitations:**

Refer to Section D.

2. Emission Limitations:

Refer to Section D.

3. Testing Requirements:

None

4. Specific Monitoring Requirements:

The permittee shall monitor amounts of all pizza dough produced. The permittee shall calculate and record the monthly VOC emissions. The VOC emissions from the operation of the oven shall be determined based on emission factors derived from the equation given in "Alternate Control Technology Document for Bakery Oven Emissions" (EPA 453/R-92-017, December 1992)

$$\text{VOC E.F.} = 0.95Y_i + 0.195t_1 - 0.51S - 0.86t_s + 1.90$$

Where,

VOC E.F. = Emission factor in pounds of VOC per Ton of dough baked

 Y_i = Initial baker's percent of yeast to the nearest tenth of a percent t_1 = Total yeast action time in hours the nearest tenth of an hour
(Fermentation time + Floor time + proof time) S = Final (Spike) baker's percent of yeast to the nearest tenth of a percent t_s = Spiking time in hours to the nearest tenth of an hour
(Floor time + Final proof time)

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

5. Specific Recordkeeping Requirements

The permittee shall keep monthly records of pizza dough produced. Total actual emissions for VOCs shall be calculated each month (tons per month) based upon the amount pizza dough produced at the facility during that month. The permittee shall also keep records of twelve (12) months rolling total for VOC emissions. These records shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality.

6. Specific Reporting Requirements:

See Conditions 5, 6, 7, and 8 in Section F.

7. Specific Control Equipment Operating Conditions:

None

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**Emission Unit 03 (O1 – O12) – Orlandi Process Oven – Pizza Cooking****Description:**

Natural gas fired unit

Oven Rated Capacity: 8.1 mmBtu/hr

Process Rate: 7500 lbs/hr

Construction Commenced: 1986

APPLICABLE REGULATIONS401 KAR 52:030, *Federally-Enforceable Permits for Non-major Sources*.**1. Operating Limitations:**

Refer to Section D.

2. Emission Limitations:

Refer to Section D.

3. Testing Requirements:

None

4. Specific Monitoring Requirements:

The permittee shall monitor amounts of all pizza dough produced. The permittee shall calculate and record the monthly VOC emissions. The VOC emissions from the operation of the oven shall be determined based on emission factors derived from the equation given in "Alternate Control Technology Document for Bakery Oven Emissions" (EPA 453/R-92-017, December 1992)

$$\text{VOC E.F.} = 0.95Y_i + 0.195t_1 - 0.51S - 0.86t_s + 1.90$$

Where,

VOC E.F. = Emission factor in pounds of VOC per Ton of dough baked

 Y_i = Initial baker's percent of yeast to the nearest tenth of a percent t_1 = Total yeast action time in hours the nearest tenth of an hour
(Fermentation time + Floor time + proof time) S = Final (Spike) baker's percent of yeast to the nearest tenth of a percent t_s = Spiking time in hours to the nearest tenth of an hour
(Floor time + Final proof time)

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

5. **Specific Recordkeeping Requirements**

The permittee shall keep monthly records of pizza dough produced. Total actual emissions for VOCs shall be calculated each month (tons per month) based upon the amount pizza dough produced at the facility during that month. The permittee shall also keep records of twelve (12) months rolling total for VOC emissions. These records shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality.

6. **Specific Reporting Requirements:**

See Conditions 5, 6, 7, and 8 in Section F.

7. **Specific Control Equipment Operating Conditions:**

None

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

Emission Unit 04– Natural Gas Direct-Fired Water Heater

Description:

Kemco Water Heater

Maximum Continuous Rating: 18 mmBtu/hr

Construction Commenced: 2004

APPLICABLE REGULATIONS:

401 KAR 59:010. *New Process Operations* applicable to each affected facility or source, associated with a process operation, which is not subjected to another emission standard with respect to particulates in this chapter, commenced on or after July 2, 1975.

1. Operating Limitations:

None

2. Emission Limitations:

- a) Pursuant to 401 KAR 59:010, Section 3(1)(a), no person shall cause, suffer, allow, or permit any continuous emission into the open air from a control device or stack associated with any affected facility which is equal to or greater than twenty (20) percent opacity.
- b) Pursuant to 401 KAR 59:010, Section 3(2), particulate emissions shall not exceed the level specified by the following:

$$E = 3.59 * P^{(0.62)}, \text{ where}$$

E = rate of emission in pounds per hour (lbs/hr)

P = process rate in tons per hour (tons/hr)

- c) While burning natural gas, this unit is considered to be in compliance with PM and opacity standards.

3. Testing Requirements:

None

4. Specific Monitoring Requirements:

The permittee shall monitor the natural gas usage rates on a daily basis.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

5. Specific Recordkeeping Requirements:

Records of the amount of natural gas burned shall be maintained on a daily basis.

6. Specific Reporting Requirements:

See Section F.

7. Specific Control Equipment Operating Conditions:

None.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**Emission Unit 05 – DFE Oven – Pizza Cooking****Description:**

Natural gas fired unit

Oven Rated Capacity: 3 mmBtu/hr

Process Rate: 11072 lbs/hr

Construction Commenced: 2005

05 CCM Catalytic Oxidizer**Description:** Catalytic Oxidizer for control of ethanol.**APPLICABLE REGULATIONS**401 KAR 52:030, *Federally-Enforceable Permits for Non-major Sources*.**1. Operating Limitations:**

Refer to Section D.

2. Emission Limitations:

Refer to Section D.

4. Testing Requirements:

None

4. Specific Monitoring Requirements:

The permittee shall monitor amounts of all pizza dough produced. The permittee shall calculate and record the monthly controlled and uncontrolled VOC emissions. The uncontrolled VOC emissions from the operation of the oven shall be determined based on emission factors derived from the equation given in "Alternate Control Technology Document for Bakery Oven Emissions" (EPA 453/R-92-017, December 1992)

$$\text{VOC E.F.} = 0.95Y_i + 0.195t_i - 0.51S - 0.86t_s + 1.90$$

Where,

VOC E.F. = Emission factor in pounds of VOC per Ton of dough baked

 Y_i = Initial baker's percent of yeast to the nearest tenth of a percent t_i = Total yeast action time in hours the nearest tenth of an hour
(Fermentation time + Floor time + proof time) S = Final (Spike) baker's percent of yeast to the nearest tenth of a percent t_s = Spiking time in hours to the nearest tenth of an hour
(Floor time + Final proof time)

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

5. Specific Recordkeeping Requirements

The permittee shall keep monthly records of pizza dough produced. Total actual emissions for VOCs shall be calculated each month (tons per month) based upon the amount pizza dough produced at the facility and operation of the catalytic oxidizer during that month. The permittee shall also keep records of twelve (12) months rolling total for VOC emissions. These records shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality.

8. Specific Reporting Requirements:

See Conditions 5, 6, 7, and 8 in Section F.

9. Specific Control Equipment Operating Conditions:

The average temperature immediately before the catalyst bed in any 3-hour period shall not fall more than 28°C (50°F) below the manufacturer's recommended operating temperature or the average temperature established during a performance test. During periods of excursion, the catalytic oxidizer will be assumed to have no control efficiency. During normal 3-hour periods of operation the control efficiency will be 95%.

SECTION C - INSIGNIFICANT ACTIVITIES

The following listed activities have been determined to be insignificant activities for this source pursuant to 401 KAR 52:030, Section 6. While these activities are designated as insignificant the permittee must comply with the applicable regulation(s). Process and emission control equipment at each insignificant activity subject to a generally applicable regulation shall be inspected monthly and a qualitative visible emissions evaluation made. The results of the inspections and observations shall be recorded in a log, noting color, duration, density (heavy or light), cause and any corrective actions taken for any abnormal visible emissions.

	<u>Description</u>	<u>Generally Applicable Regulation</u>
1.	Flour Handling System (3 Additional Silos in 2005)	401 KAR 59:010
2.	(Natural Gas fired) 3 mmBtu/hr Boiler #1	401 KAR 59:015
3.	(Natural Gas fired) 3 mmBtu/hr Boiler #2	401 KAR 59:015
4.	(9) nine 0.6 mmBtu/hr Natural Gas Fired Space Heaters	None
5.	2 mmBtu/hr Natural Gas Direct Fired Cheese Melter – Line 1 (Previously listed as 0.4 mmBtu/hr, corrected with 2005 permit issuance)	None
6.	0.8 mmBtu/hr Natural Gas Direct Fired Cheese Melter – Line 3	None
7.	(2) two 1.8 mmBtu/hr furnaces #1 and #2	None
8.	(3) three Bag Sealers	None
9.	(3) three Box Sealers	None
10.	1.0 mmBtu/hr Natural Gas Direct Fired Cheese Melter- Line 2	None
11.	2.0 mmBtu/hr Natural Gas Direct Fired Cheese Melter- Line 5	None

SECTION D - SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS

1. Volatile organic compounds (VOC(s)) emissions, as measured by methods referenced in 401 KAR 50:015, Section 1, shall not exceed the respective limitations specified herein.
2. Compliance with annual emissions and processing limitations imposed pursuant to 401 KAR 52:030, Section 21, and contained in this permit, shall be based on emissions and processing rates for any twelve (12) consecutive months.
3. In accordance with 401 KAR 52:030, Section 1 and to preclude 401 KAR 52:020, source wide emissions of volatile organic compounds (VOC(s)) shall not equal or exceed 100 tons/year on a twelve-month rolling total.
4. The permittee shall limit oven baking production rates of pizza dough, as well as limit the VOC emissions of Emission Units 01, 04 and 05 , in addition to all insignificant activities, so as to ensure that source wide emissions of VOC(s) shall not exceed 95 tons/year on a twelve-month rolling total.

SECTION E - SOURCE CONTROL EQUIPMENT REQUIREMENTS

Pursuant to 401 KAR 50:055, Section 2(5), at all times, including periods of startup, shutdown and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Division which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

SECTION F - MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS

1. Pursuant to Section 1b (IV)(1) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10, when continuing compliance is demonstrated by periodic testing or instrumental monitoring, the permittee shall compile records of required monitoring information that include:
 - a. Date, place (as defined in this permit), and time of sampling or measurements;
 - b. Analyses performance dates;
 - c. Company or entity that performed analyses;
 - d. Analytical techniques or methods used;
 - e. Analyses results; and
 - f. Operating conditions during time of sampling or measurement.
2. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality[401 KAR 52:030 Section 3(1)(f)1a and Section 1a (7) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].
3. In accordance with the requirements of 401 KAR 52:030 Section 3(1)f the permittee shall allow authorized representatives of the Cabinet to perform the following during reasonable times:
 - a. Enter upon the premises to inspect any facility, equipment (including air pollution control equipment), practice, or operation;
 - b. To access and copy any records required by the permit;
 - c. Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements.Reasonable times are defined as during all hours of operation, during normal office hours; or during an emergency.
4. No person shall obstruct, hamper, or interfere with any Cabinet employee or authorized representative while in the process of carrying out official duties. Refusal of entry or access may constitute grounds for permit revocation and assessment of civil penalties.
5. Summary reports of any monitoring required by this permit, other than continuous emission or opacity monitors, shall be submitted to the Regional Office listed on the front of this permit at least every six (6) months during the life of this permit, unless otherwise stated in this permit. For emission units that were still under construction or which had not commenced operation at the end of the 6-month period covered by the report and are subject to monitoring requirements in this permit, the report shall indicate that no monitoring was performed during the previous six months because the emission unit was not in operation.

SECTION F - MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

6. The semi-annual reports are due by January 30th and July 30th of each year. All reports shall be certified by a responsible official pursuant to 401 KAR 52:030 Section 22. All deviations from permit requirements shall be clearly identified in the reports.
7. In accordance with the provisions of 401KAR 50:055, Section 1 the owner or operator shall notify the Regional Office listed on the front of this permit concerning startups, shutdowns, or malfunctions as follows:
 - a. When emissions during any planned shutdowns and ensuing startups will exceed the standards, notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.
 - b. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards, notification shall be made as promptly as possible by telephone (or other electronic media) and shall be submitted in writing upon request.
8. The owner or operator shall report emission related exceedances from permit requirements including those attributed to upset conditions (other than emission exceedances covered by Section F.7 above) to the Regional Office listed on the front of this permit within 30 days. Other deviations from permit requirements shall be included in the semiannual report required by Section F.5 [Section 1b V(3) and (4) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].
9. Pursuant to 401KAR 52:030, Section 21, the permittee shall annually certify compliance with the terms and conditions contained in this permit by completing and returning a Compliance Certification Form (DEP 7007CC) (or an alternative approved by the regional office) to the Regional Office listed on the front of this permit in accordance with the following requirements:
 - a. Identification of each term or condition;
 - b. Compliance status of each term or condition of the permit;
 - c. Whether compliance was continuous or intermittent;
 - d. The method used for determining the compliance status for the source, currently and over the reporting period.
 - e. For an emissions unit that was still under construction or which has not commenced operation at the end of the 12-month period covered by the annual compliance certification, the permittee shall indicate that the unit is under construction and that compliance with any applicable requirements will be demonstrated within the timeframes specified in the permit.

SECTION F - MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

- f. The certification shall be postmarked by January 30th of each year. Annual compliance certifications should be mailed to the following addresses:

Division for Air Quality
Florence Regional Office
8020 Veterans Memorial Dr.
Florence, KY 41042

Division for Air Quality
Central Files
803 Schenkel Lane
Frankfort, KY 40601

10. In accordance with 401KAR 52:030, Section 3(1)(d), the permittee shall provide the Division with all information necessary to determine its subject emissions within thirty (30) days of the date the KYEIS emission survey is mailed to the permittee. If a KYEIS emission report is not mailed to the permittee, comply with all other emission reporting requirements in this permit.
11. The Cabinet may authorize the temporary use of an emission unit to replace a similar unit that is taken off-line for maintenance, if the following conditions are met:
- a. The owner or operator shall submit to the Cabinet, at least ten (10) days in advance of replacing a unit, the appropriate Forms DEP7007AI to DD that show:
 - i. The size and location of both the original and replacement units; and
 - ii. Any resulting change in emissions;
 - b. The PTE of the replacement unit shall not exceed that of the original unit by more than twenty-five (25) percent of a major source threshold, and the emissions from the unit shall not cause the source to exceed the emissions allowable under the permit;
 - c. The PTE of the replacement unit or the resulting PTE of the source shall not subject the source to a new applicable requirement;
 - d. The replacement unit shall comply with all applicable requirements; and
 - e. The source shall notify the Regional office of all shutdowns and start-ups.
 - f. Within six (6) months after installing the replacement unit, the owner or operator shall:
 - i. Re-install the original unit and remove or dismantle the replacement unit; or
 - ii. Submit an application to permit the replacement unit as a permanent change.

SECTION G - GENERAL PROVISIONS

(a) General Compliance Requirements

1. The permittee shall comply with all conditions of this permit. A noncompliance shall be a violation of 401 KAR 52:030 Section 3(1)(b) and is also a violation of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act). Noncompliance with this permit is grounds for enforcement action including but not limited to the termination, revocation and reissuance, revision, or denial of a permit [Section 1a (2) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].
2. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance, shall not stay any permit condition [Section 1a (5) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].
3. This permit may be revised, revoked, reopened and reissued, or terminated for cause in accordance with 401 KAR 52:030 Section 18. The permit will be reopened for cause and revised accordingly under the following circumstances:
 - a. If additional applicable requirements become applicable to the source and the remaining permit term is three (3) years or longer. In this case, the reopening shall be completed no later than eighteen (18) months after promulgation of the applicable requirement. A reopening shall not be required if compliance with the applicable requirement is not required until after the date on which the permit is due to expire, unless this permit or any of its terms and conditions have been extended pursuant to 401 KAR 52:030 Section 12;
 - b. The Cabinet or the U. S. EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements;
 - c. The Cabinet or the U. S. EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.
4. Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Reopenings shall be made as expeditiously as practicable. Reopenings shall not be initiated before a notice of intent to reopen is provided to the source by the Division, at least thirty (30) days in advance of the date the permit is to be reopened, except that the Division may provide a shorter time period in the case of an emergency.
5. The permittee shall furnish information upon request of the Cabinet to determine if cause exists for modifying, revoking and reissuing, or terminating the permit; or compliance with the conditions of this permit [Sections 1a (6) and (7) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].

SECTION G - GENERAL PROVISIONS (CONTINUED)

6. The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to the permitting authority [401 KAR 52:030 Section 7(1)].
7. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit [Section 1a (11) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].
8. The permittee shall not use as a defense in an enforcement action the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance [Section 1a (3) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].
9. Except for requirements identified in this permit as state-origin requirements, all terms and conditions shall be enforceable by the United States Environmental Protection Agency and citizens of the United States [Section 1a (12)(b) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].
10. This permit shall be subject to suspension if the permittee fails to pay all emissions fees within 90 days after the date of notice as specified in 401 KAR 50:038 Section 3(6) [Section 1a (9) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].
11. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance [401 KAR 52:030 Section 11(3)].
12. This permit does not convey property rights or exclusive privileges [Section 1a (8) of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 10].
13. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by the Kentucky Environmental and Public Protection Cabinet or any other federal, state, or local agency.
14. Nothing in this permit shall alter or affect the authority of U.S. EPA to obtain information pursuant to Federal Statute 42 USC 7414, Inspections, monitoring, and entry.
15. Nothing in this permit shall alter or affect the authority of U.S. EPA to impose emergency orders pursuant to Federal Statute 42 USC 7603, Emergency orders.

SECTION G - GENERAL PROVISIONS (CONTINUED)

16. This permit consolidates the authority of any previously issued PSD, NSR, or Synthetic minor source preconstruction permit terms and conditions for various emission units and incorporates all requirements of those existing permits into one single permit for this source.
17. Permit Shield – A permit shield shall not protect the owner or operator from enforcement actions for violating an applicable requirement prior to or at the time of permit issuance. Compliance with the conditions of this permit shall be considered compliance with:
 - a. Applicable requirements that are included and specifically identified in this permit; and
 - b. Non-applicable requirements expressly identified in this permit.
18. Emission units described in this permit shall demonstrate compliance with applicable requirements if requested by the Division [401 KAR 52:030 Section 3(1)(c)].
19. The authority to operate granted through this permit shall cease to apply if the source fails to submit additional information requested by the Division after the completeness determination has been made on any application, by whatever deadline the Division sets [401 KAR 52:030 Section 8(2)].

(b) Permit Expiration and Reapplication Requirements

This permit shall remain in effect for a fixed term of five (5) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the Division at least six months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the Division [401 KAR 52:030 Section 12].

(c) Permit Revisions

1. Minor permit revision procedures specified in 401 KAR 52:030 Section 14 (3) may be used for permit revisions involving the use of economic incentive, marketable permit, emission trading, and other similar approaches, to the extent that these minor permit revision procedures are explicitly provided for in the SIP or in applicable requirements and meet the relevant requirements of 401 KAR 52:030 Section 14 (2).
2. This permit is not transferable by the permittee. Future owners and operators shall obtain a new permit from the Division for Air Quality. The new permit may be processed as an administrative amendment if no other change in this permit is necessary, and provided that a written agreement containing a specific date for transfer of permit responsibility coverage and liability between the current and new permittee has been submitted to the permitting authority within ten (10) days following the transfer.

SECTION G - GENERAL PROVISIONS (CONTINUED)

(d) Construction, Start-Up, and Initial Compliance Demonstration Requirements

Pursuant to a duly submitted application the Kentucky Division for Air Quality hereby authorizes the construction of the equipment described herein, emission point 5 in accordance with the terms and conditions of this permit.

1. Construction of any process and/or air pollution control equipment authorized by this permit shall be conducted and completed only in compliance with the conditions of this permit.
2. Within thirty (30) days following commencement of construction and within fifteen (15) days following start-up and attainment of the maximum production rate specified in the permit application, or within fifteen (15) days following the issuance date of this permit, whichever is later, the permittee shall furnish to the Regional Office listed on the front of this permit in writing, with a copy to the Division's Frankfort Central Office, notification of the following:
 - a. The date when construction commenced.
 - b. The date of start-up of the affected facilities listed in this permit.
 - c. The date when the maximum production rate specified in the permit application was achieved.
3. Pursuant to 401 KAR 52:020, Section 3(2), unless construction is commenced within eighteen (18) months after the permit is issued, or begins but is discontinued for a period of eighteen (18) months or is not completed within a reasonable timeframe then the construction and operating authority granted by this permit for those affected facilities for which construction was not completed shall immediately become invalid. Upon written request, the Cabinet may extend these time periods if the source shows good cause.
4. For those affected facilities for which construction is authorized by this permit, a source shall be allowed to construct with the proposed permit. Operational or final permit approval is not granted by this permit until compliance with the applicable standards specified herein has been demonstrated pursuant to 401 KAR 50:055. If compliance is not demonstrated within the prescribed timeframe provided in 401 KAR 50:055, the source shall operate thereafter only for the purpose of demonstrating compliance, unless otherwise authorized by Section I of this permit or order of the Cabinet.
5. This permit shall allow time for the initial start-up, operation, and compliance demonstration of the affected facilities listed herein. However, within sixty (60) days after achieving the maximum production rate at which the affected facilities will be operated but not later than 180 days after initial start-up of such facilities, the permittee shall conduct a performance demonstration on the affected facilities in accordance with 401 KAR 50:055, General compliance requirements.
6. Terms and conditions in this permit established pursuant to the construction authority of 401 KAR 51:017 or 401 KAR 51:052 shall not expire.

SECTION G - GENERAL PROVISIONS (CONTINUED)

(e) Acid Rain Program Requirements

1. If an applicable requirement of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act) is more stringent than an applicable requirement promulgated pursuant to Federal Statute 42 USC 7651 through 7651o (Title IV of the Act), both provisions shall apply, and both shall be state and federally enforceable.

(f) Emergency Provisions

1. Pursuant to 401 KAR 52:030 Section 23(1), an emergency shall constitute an affirmative defense to an action brought for noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or other relevant evidence that:
 - a. An emergency occurred and the permittee can identify the cause of the emergency;
 - b. The permitted facility was at the time being properly operated;
 - c. During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and,
 - d. The permittee notified the Division as promptly as possible and submitted written notice of the emergency to the Division within two (2) working days of the time when emission limitations were exceeded due to an emergency. The notice shall include a description of the emergency, steps taken to mitigate emissions, and the corrective actions taken.
2. Notification of the Division does not relieve the source of any other local, state or federal notification requirements.
3. Emergency conditions listed in General Provision G(f)1 above are in addition to any emergency or upset provision(s) contained in an applicable requirement [401 KAR 52:030 Section 23(3)].
4. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof [401 KAR 52:030 Section 23(2)].

SECTION G - GENERAL PROVISIONS (CONTINUED)

(g) Risk Management Provisions

1. The permittee shall comply with all applicable requirements of 401 KAR Chapter 68, Chemical Accident Prevention, which incorporates by reference 40 CFR Part 68, Risk Management Plan provisions. If required, the permittee shall comply with the Risk Management Program and submit a Risk Management Plan to:

RMP Reporting Center
P.O. Box 1515
Lanham-Seabrook, MD 20703-1515.

2. If requested, submit additional relevant information to the Division or the U.S. EPA.

(h) Ozone depleting substances

1. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
 - a. Persons opening appliances for maintenance, service, repair, or disposal shall comply with the required practices contained in 40 CFR 82.156.
 - b. Equipment used during the maintenance, service, repair, or disposal of appliances shall comply with the standards for recycling and recovery equipment contained in 40 CFR 82.158.
 - c. Persons performing maintenance, service, repair, or disposal of appliances shall be certified by an approved technician certification program pursuant to 40 CFR 82.161.
 - d. Persons disposing of small appliances, MVACs, and MVAC-like appliances (as defined at 40 CFR 82.152) shall comply with the recordkeeping requirements pursuant to 40 CFR 82.166.
 - e. Persons owning commercial or industrial process refrigeration equipment shall comply with the leak repair requirements pursuant to 40 CFR 82.156.
 - f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant shall keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166.
2. If the permittee performs service on motor (fleet) vehicle air conditioners containing ozone-depleting substances, the source shall comply with all applicable requirements as specified in 40 CFR 82, Subpart B, *Servicing of Motor Vehicle Air Conditioners*.

SECTION H - ALTERNATE OPERATING SCENARIOS

None

SECTION I - COMPLIANCE SCHEDULE

None